

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims.

1.-31. (canceled)

32. (new) A method for remotely controlling a remote video camera, the method comprising:

using a control point to discover a remote video camera that is configured to provide a real-time video service;

receiving a UPnP video service description of the real-time video service that is provided by the remote video camera; and

remotely controlling an action of the video service through a UPnP action service description comprising an XML service description for the action.

33. (new) A method as recited in claim 32, wherein using a control point to discover a remote video camera utilizes a UPnP protocol.

34. (new) A method as recited in claim 32, wherein the action corresponds to a brightness setting of the remote video input device and wherein the XML service description for the action comprises the following XML code:

```
<action>
  <name>SetTargetBrightness</name>
  <argumentList>
    <argument>
      <name>newTargetValueBrightness</name>
      <relatedStateVariable>currentbrightness</relatedStateVariable>
      <direction>in</direction>
    </argument>
  </argument>
```

```

<name>newTargetValueBrightnessOut</name>
<relatedStateVariable>currentbrightness</relatedStateVariable>
<direction>out</direction>
</argument>
</argumentList>
</action>.

```

35. (new) A method as recited in claim 34, wherein the XML service description for the action further comprises the following XML code:

```

<serviceStateTable>
<stateVariable sendEvents="no">
<name>currentbrightness</name>
<dataType>int</dataType>
<defaultValue>0</defaultValue>
<allowedValueRange>
<minimum>0</minimum>
<maximum>100</maximum>
<step>1</step>
</allowedValueRange>
</stateVariable>
</serviceStateTable>.

```

36. (new) A method as recited in claim 32, wherein the action corresponds to a contrast setting of the remote video input device and wherein the XML service description for the action comprises the following XML code:

```

<action>
<name>SetTargetContrast</name>
<argumentList>
<name>newTargetValueContrast</name>
<relatedStateVariable>currentcontrast</relatedStateVariable>
<direction>in</direction>
</argument>
<argument>
<name>newTargetValueContrastOut</name>
<relatedStateVariable>currentcontrast</relatedStateVariable>
<direction>out</direction>
</argument>
</argumentList>
</action>.

```

37. (new) A method as recited in claim 36, wherein the XML service description for the action further comprises the following XML code:

```
<serviceStateTable>
  <stateVariable sendEvents="no">
    <name>currentcontrast</name>
    <dataType>int</dataType>
    <defaultValue>0</defaultValue>
    <allowedValueRange>
      <minimum>0</minimum>
      <maximum>100</maximum>
      <step>1</step>
    </allowedValueRange>
  </stateVariable>
</serviceStateTable>.
```

38. (new) A method as recited in claim 32, wherein the action corresponds to a hue setting of the remote video input device and wherein the XML service description for the action comprises the following XML code:

```
<action>
  <name>SetTargetHue</name>
  <argumentList>
    <argument>
      <name>newTargetValueHue</name>
      <relatedStateVariable>currenthue</relatedStateVariable>
      <direction>in</direction>
    </argument>
    <argument>
      <name>newTargetValueHueOut</name>
      <relatedStateVariable>currenthue</relatedStateVariable>
      <direction>out</direction>
    </argument>
  </argumentList>
</action>.
```

39. (new) A method as recited in claim 38, wherein the XML service description for the action further comprises the following XML code:

```
<serviceStateTable>
  <stateVariable sendEvents="no">
```

```

<name>currenthue</name>
<dataType>int</dataType>
<defaultValue>0</defaultValue>
<allowedValueRange>
<minimum>0</minimum>
<maximum>100</maximum>
<step>1</step>
</allowedValueRange>
</stateVariable>
</serviceStateTable>.

```

40. (new) A method as recited in claim 32, wherein the action corresponds to a saturation setting of the remote video input device and wherein the XML service description for the action comprises the following XML code:

```

<action>
<name>SetTargetSaturation</name>
<argumentList>
<argument>
<name>newTargetValueSaturation</name>
<relatedStateVariable>currentsaturation</relatedStateVariable>
<direction>in</direction>
</argument>
<argument>
<name>newTargetValueSaturationOut</name>
<relatedStateVariable>currentsaturation</relatedStateVariable>
<direction>out</direction>
</argument>
</argumentList>
</action>.

```

41. (new) A method as recited in claim 40, wherein the XML service description for the action further comprises the following XML code:

```

<serviceStateTable>
<stateVariable sendEvents="no">
<name>currentsaturation</name>
<dataType>int</dataType>
<defaultValue>0</defaultValue>
<allowedValueRange>
<minimum>0</minimum>
<maximum>100</maximum>

```

```

<step>1</step>
</allowedValueRange>
</stateVariable>
</serviceStateTable>.

```

42. (new) A method as recited in claim 32, wherein the action corresponds to a zoom setting of the remote video input device and wherein the XML service description for the action comprises the following XML code:

```

<name>GetZoom</name>
<argumentList>
<argument>
<name>newZoomOut</name>
<relatedStateVariable>currentzoom</relatedStateVariable>
<direction>out</direction>
<retval />
</argument>
</argumentList>
</action>.

```

43. (new) A method as recited in claim 42, wherein the XML service description for the action further comprises the following XML code:

```

<serviceStateTable>
<stateVariable sendEvents="no">
<name>currentzoom</name>
<dataType>int</dataType>
<defaultValue>0</defaultValue>
<allowedValueRange>
<minimum>0</minimum>
<maximum>100</maximum>
<step>1</step>
</allowedValueRange>
</stateVariable>
</serviceStateTable>.

```

44. (new) A method as recited in claim 32, wherein the action corresponds to a pan setting of the remote video input device and wherein the XML service description for the action comprises the following XML code:

```
<action>
  <name>GetPan</name>
  <argumentList>
    <argument>
      <name>newPanOut</name>
      <relatedStateVariable>currentpan</relatedStateVariable>
      <direction>out</direction>
    <retval />
  </argument>
</argumentList>
</action>.
```

45. (new) A method as recited in claim 44, wherein the XML service description for the action further comprises the following XML code:

```
<serviceStateTable>
  <stateVariable sendEvents="no">
    <name>currentpan</name>
    <dataType>int</dataType>
    <defaultValue>0</defaultValue>
    <allowedValueRange>
      <minimum>0</minimum>
      <maximum>100</maximum>
      <step>1</step>
    </allowedValueRange>
  </stateVariable>
</serviceStateTable>.
```

46. (new) A method as recited in claim 32, wherein the action corresponds to a tilt setting of the remote video input device and wherein the XML service description for the action comprises the following XML code:

```
<action>
  <name>GetTilt</name>
  <argumentList>
    <argument>
```

```

<name>newTiltOut</name>
<relatedStateVariable>currenttilt</relatedStateVariable>
<direction>out</direction>
<retval />
</argument>
</argumentList>
</action>.

```

47. (new) A method as recited in claim 46, wherein the XML service description for the action further comprises the following XML code:

```

<serviceStateTable>
<stateVariable sendEvents="no">
<name>currenttilt</name>
<dataType>int</dataType>
<defaultValue>0</defaultValue>
<allowedValueRange>
<minimum>0</minimum>
<maximum>100</maximum>
<step>1</step>
</allowedValueRange>
</stateVariable>
</serviceStateTable>.

```

48. (new) A method as recited in claim 32, wherein the action corresponds to:

- (i) a zoom setting of the remote video input device;
- (ii) a pan setting of the remote video input device;
- (iii) a tilt setting of the remote video input device;
- (iv) a focus setting of the remote video input device;
- (v) a status setting of the remote video input device;
- (vi) a brightness setting of the remote video input device;
- (vii) a contrast setting of the remote video input device;
- (viii) a hue setting of the remote video input device; and
- (ix) a saturation setting of the remote video input device.

49. (new) A method as recited in claim 32, wherein the action comprises:

- (i) querying a current zoom setting of the remote video input device;
- (ii) establishing a zoom setting for the remote video input device;
- (iii) querying a current pan setting of the remote video input device;
- (iv) establishing a pan setting for the remote video input device;
- (v) querying a current tilt setting of the remote video input device;
- (vi) establishing a tilt setting for the remote video input device;
- (vii) querying a current focus setting of the remote video input device;
- (viii) establishing a focus setting for the remote video input device;
- (ix) querying a current status setting of the remote video input device;
- (x) establishing a status setting for the remote video input device;
- (xi) querying a current brightness setting of the remote video input device;
- (xii) establishing a brightness setting for the remote video input device;
- (xiii) querying a current contrast setting of the remote video input device;
- (xiv) establishing a contrast setting for the remote video input device;
- (xv) querying a current hue setting of the remote video input device;
- (xvi) establishing a hue setting for the remote video input device;
- (xvii) querying a current saturation setting of the remote video input device; and
- (xviii) establishing a saturation setting for the remote video input device.

50. (new) A method as recited in claim 32, wherein the UPnP video service description and the UPnP action service description comprise the following XML code:

```
<?xml version = "1.0" ?>  
<scpd xmlns="urn:schemas-upnp-org:service-1-0">
```



```
<specVersion>
<major>1</major>
<minor>0</minor>
</specVersion>
<actionList>
<action>
<name>SetTargetTilt</name>
<argumentList>
<argument>
<name>newTargetValueTilt</name>
<relatedStateVariable>currenttilt</relatedStateVariable>
<direction>in</direction>
</argument>
<argument>
<name>newTargetValueTiltOut</name>
<relatedStateVariable>currenttilt</relatedStateVariable>
<direction>out</direction>
</argument>
</argumentList>
</action>
<action>
<name>SetTargetPan</name>
<argumentList>
<argument>
<name>newTargetValuePan</name>
<relatedStateVariable>currentpan</relatedStateVariable>
<direction>in</direction>
</argument>
<argument>
<name>newTargetValuePanOut</name>
<relatedStateVariable>currentpan</relatedStateVariable>
<direction>out</direction>
</argument>
</argumentList>
</action>
<action>
<name>SetTargetZoom</name>
<argumentList>
<argument>
<name>newTargetValueZoom</name>
<relatedStateVariable>currentzoom</relatedStateVariable>
<direction>in</direction>
</argument>
<argument>
<name>newTargetValueZoomOut</name>
<relatedStateVariable>currentzoom</relatedStateVariable>
```

```
<direction>out</direction>
</argument>
</argumentList>
</action>
<action>
<name>SetTargetBrightness</name>
<argumentList>
<argument>
<name>newTargetValueBrightness</name>
<relatedStateVariable>currentbrightness</relatedStateVariable>
<direction>in</direction>
</argument>
<argument>
<name>newTargetValueBrightnessOut</name>
<relatedStateVariable>currentbrightness</relatedStateVariable>
<direction>out</direction>
</argument>
</argumentList>
</action>
<action>
<name>SetTargetContrast</name>
<argumentList>
<name>newTargetValueContrast</name>
<relatedStateVariable>currentcontrast</relatedStateVariable>
<direction>in</direction>
</argument>
<argument>
<name>newTargetValueContrastOut</name>
<relatedStateVariable>currentcontrast</relatedStateVariable>
<direction>out</direction>
</argument>
</argumentList>
</action>
<action>
<name>SetTargetHue</name>
<argumentList>
<argument>
<name>newTargetValueHue</name>
<relatedStateVariable>currenthue</relatedStateVariable>
<direction>in</direction>
</argument>
<argument>
<name>newTargetValueHueOut</name>
<relatedStateVariable>currenthue</relatedStateVariable>
<direction>out</direction>
</argument>
```

```
</argumentList>
</action>
<action>
  <name>SetTargetSaturation</name>
  <argumentList>
    <argument>
      <name>newTargetValueSaturation</name>
      <relatedStateVariable>currentsaturation</relatedStateVariable>
      <direction>in</direction>
    </argument>
    <argument>
      <name>newTargetValueSaturationOut</name>
      <relatedStateVariable>currentsaturation</relatedStateVariable>
      <direction>out</direction>
    </argument>
  </argumentList>
</action>
<action>
  <name>GetZoom</name>
  <argumentList>
    <argument>
      <name>newZoomOut</name>
      <relatedStateVariable>currentzoom</relatedStateVariable>
      <direction>out</direction>
    <retval />
  </argument>
</argumentList>
</action>
<action>
  <name>GetTilt</name>
  <argumentList>
    <argument>
      <name>newTiltOut</name>
      <relatedStateVariable>currenttilt</relatedStateVariable>
      <direction>out</direction>
    <retval />
  </argument>
</argumentList>
</action>
<action>
  <name>GetPan</name>
  <argumentList>
    <argument>
      <name>newPanOut</name>
      <relatedStateVariable>currentpan</relatedStateVariable>
      <direction>out</direction>
```

```
<retval />
</argument>
</argumentList>
</action>
<action>
<name>GetBrightness</name>
<argumentList>
<argument>
<name>newBrightnessOut</name>
<relatedStateVariable>currentbrightness</relatedStateVariable>
<direction>out</direction>
<retval />
</argument>
</argumentList>
</action>
<action>
<name>GetContrast</name>
<argumentList>
<argument>
<name>newContrastOut</name>
<relatedStateVariable>currentcontrast</relatedStateVariable>
<direction>out</direction>
<retval />
</argument>
</argumentList>
</action>
<action>
<name>GetHue</name>
<argumentList>
<argument>
<name>newHueOut</name>
<relatedStateVariable>currenthue</relatedStateVariable>
<direction>out</direction>
<retval />
</argument>
</argumentList>
</action>
<action>
<name>GetSaturation</name>
<argumentList>
<argument>
<name>newSaturationOut</name>
<relatedStateVariable>currentsaturation</relatedStateVariable>
<direction>out</direction>
<retval />
</argument>
```

```
</argumentList>
</action>
</actionList>
<serviceStateTable>
<stateVariable sendEvents="no">
  <name>currentzoom</name>
  <dataType>int</dataType>
  <defaultValue>0</defaultValue>
  <allowedValueRange>
    <minimum>0</minimum>
    <maximum>100</maximum>
    <step>1</step>
  </allowedValueRange>
</stateVariable>
<stateVariable sendEvents="no">
  <name>currenttilt</name>
  <dataType>int</dataType>
  <defaultValue>0</defaultValue>
  <allowedValueRange>
    <minimum>0</minimum>
    <maximum>100</maximum>
    <step>1</step>
  </allowedValueRange>
</stateVariable>
<stateVariable sendEvents="no">
  <name>currentpan</name>
  <dataType>int</dataType>
  <defaultValue>0</defaultValue>
  <allowedValueRange>
    <minimum>0</minimum>
    <maximum>100</maximum>
    <step>1</step>
  </allowedValueRange>
</stateVariable>
<stateVariable sendEvents="no">
  <name>currentbrightness</name>
  <dataType>int</dataType>
  <defaultValue>0</defaultValue>
  <allowedValueRange>
    <minimum>0</minimum>
    <maximum>100</maximum>
    <step>1</step>
  </allowedValueRange>
</stateVariable>
<stateVariable sendEvents="no">
  <name>currentcontrast</name>
```

```

<dataType>int</dataType>
<defaultValue>0</defaultValue>
<allowedValueRange>
<minimum>0</minimum>
<maximum>100</maximum>
<step>1</step>
</allowedValueRange>
</stateVariable>
<stateVariable sendEvents="no">
<name>currenthue</name>
<dataType>int</dataType>
<defaultValue>0</defaultValue>
<allowedValueRange>
<minimum>0</minimum>
<maximum>100</maximum>
<step>1</step>
</allowedValueRange>
</stateVariable>
<stateVariable sendEvents="no">
<name>currentsaturation</name>
<dataType>int</dataType>
<defaultValue>0</defaultValue>
<allowedValueRange>
<minimum>0</minimum>
<maximum>100</maximum>
<step>1</step>
</allowedValueRange>
</stateVariable>
</serviceStateTable>
</scpd>.

```

51. (new) A computer readable medium storing computer program code means utilized to implement a method for remotely controlling a remote video camera, wherein the computer program code means is comprised of executable code for implementing:

using a control point to discover a remote video camera that is configured to provide a real-time video service;

receiving a UPnP video service description of the real-time video service that is provided by the remote video camera; and

remotely controlling an action of the video service through a UPnP action service description comprising an XML service description for the action.

52. (new) A method as recited in claim 51, wherein using a control point to discover a remote video camera utilizes a UPnP protocol.

53. (new) A method as recited in claim 51, wherein the action corresponds to a brightness setting of the remote video input device and wherein the XML service description for the action comprises the following XML code:

```
<action>
  <name>SetTargetBrightness</name>
  <argumentList>
    <argument>
      <name>newTargetValueBrightness</name>
      <relatedStateVariable>currentbrightness</relatedStateVariable>
      <direction>in</direction>
    </argument>
    <argument>
      <name>newTargetValueBrightnessOut</name>
      <relatedStateVariable>currentbrightness</relatedStateVariable>
      <direction>out</direction>
    </argument>
  </argumentList>
</action>.
```

54. (new) A method as recited in claim 51, wherein the action corresponds to a contrast setting of the remote video input device and wherein the XML service description for the action comprises the following XML code:

```
<action>
  <name>SetTargetContrast</name>
  <argumentList>
    <name>newTargetValueContrast</name>
    <relatedStateVariable>currentcontrast</relatedStateVariable>
    <direction>in</direction>
  </argumentList>
</action>.
```

```

</argument>
<argument>
  <name>newTargetValueContrastOut</name>
  <relatedStateVariable>currentcontrast</relatedStateVariable>
  <direction>out</direction>
</argument>
</argumentList>
</action>.

```

55. (new) A method as recited in claim 51, wherein the action corresponds to a hue setting of the remote video input device and wherein the XML service description for the action comprises the following XML code:

```

<action>
  <name>SetTargetHue</name>
  <argumentList>
    <argument>
      <name>newTargetValueHue</name>
      <relatedStateVariable>currenthue</relatedStateVariable>
      <direction>in</direction>
    </argument>
    <argument>
      <name>newTargetValueHueOut</name>
      <relatedStateVariable>currenthue</relatedStateVariable>
      <direction>out</direction>
    </argument>
  </argumentList>
</action>.

```

56. (new) A method as recited in claim 51, wherein the action corresponds to a saturation setting of the remote video input device and wherein the XML service description for the action comprises the following XML code:

```

<action>
  <name>SetTargetSaturation</name>
  <argumentList>
    <argument>
      <name>newTargetValueSaturation</name>
      <relatedStateVariable>currentsaturation</relatedStateVariable>
      <direction>in</direction>
    </argument>
  </argumentList>

```



```

<argument>
<name>newTargetValueSaturationOut</name>
<relatedStateVariable>currentsaturation</relatedStateVariable>
<direction>out</direction>
</argument>
</argumentList>
</action>.

```

57. (new) A method as recited in claim 51, wherein the action corresponds to a zoom setting of the remote video input device and wherein the XML service description for the action comprises the following XML code:

```

<name>GetZoom</name>
<argumentList>
<argument>
<name>newZoomOut</name>
<relatedStateVariable>currentzoom</relatedStateVariable>
<direction>out</direction>
<retval />
</argument>
</argumentList>
</action>.

```

58. (new) A method as recited in claim 51, wherein the action corresponds to a pan setting of the remote video input device and wherein the XML service description for the action comprises the following XML code:

```

<action>
<name>GetPan</name>
<argumentList>
<argument>
<name>newPanOut</name>
<relatedStateVariable>currentpan</relatedStateVariable>
<direction>out</direction>
<retval />
</argument>
</argumentList>
</action>.

```

59. (new) A method as recited in claim 51, wherein the action corresponds to a tilt setting of the remote video input device and wherein the XML service description for the action comprises the following XML code:

```
<action>
  <name>GetTilt</name>
  <argumentList>
    <argument>
      <name>newTiltOut</name>
      <relatedStateVariable>currenttilt</relatedStateVariable>
      <direction>out</direction>
    <retval />
  </argument>
</argumentList>
</action>.
```

60. (new) A method for remotely controlling a remote video camera, the method comprising:
- using a control point to discover a remote video camera that is configured to provide a real-time video service;
 - receiving a UPnP video service description of the real-time video service that is provided by the remote video camera; and
 - remotely controlling an action of the video service through a UPnP action service description comprising an XML service description for the action;
- wherein the UPnP video service description and the UPnP action service description comprise the following XML code:

```
<?xml version = "1.0" ?>
<scpd xmlns="urn:schemas-upnp-org:service-1-0">
  <specVersion>
    <major>1</major>
    <minor>0</minor>
  </specVersion>
  <actionList>
    <action>
      <name>SetTargetTilt</name>
      <argumentList>
        <argument>
          <name>newTargetValueTilt</name>
          <relatedStateVariable>currenttilt</relatedStateVariable>
          <direction>in</direction>
        </argument>
        <argument>
          <name>newTargetValueTiltOut</name>
          <relatedStateVariable>currenttilt</relatedStateVariable>
          <direction>out</direction>
        </argument>
      </argumentList>
    </action>
    <action>
      <name>SetTargetPan</name>
      <argumentList>
        <argument>
          <name>newTargetValuePan</name>
          <relatedStateVariable>currentpan</relatedStateVariable>
```

```
<direction>in</direction>
</argument>
<argument>
  <name>newTargetValuePanOut</name>
  <relatedStateVariable>currentpan</relatedStateVariable>
  <direction>out</direction>
</argument>
</argumentList>
</action>
<action>
  <name>SetTargetZoom</name>
  <argumentList>
    <argument>
      <name>newTargetValueZoom</name>
      <relatedStateVariable>currentzoom</relatedStateVariable>
      <direction>in</direction>
    </argument>
    <argument>
      <name>newTargetValueZoomOut</name>
      <relatedStateVariable>currentzoom</relatedStateVariable>
      <direction>out</direction>
    </argument>
  </argumentList>
</action>
<action>
  <name>SetTargetBrightness</name>
  <argumentList>
    <argument>
      <name>newTargetValueBrightness</name>
      <relatedStateVariable>currentbrightness</relatedStateVariable>
      <direction>in</direction>
    </argument>
    <argument>
      <name>newTargetValueBrightnessOut</name>
      <relatedStateVariable>currentbrightness</relatedStateVariable>
      <direction>out</direction>
    </argument>
  </argumentList>
</action>
<action>
  <name>SetTargetContrast</name>
  <argumentList>
    <name>newTargetValueContrast</name>
    <relatedStateVariable>currentcontrast</relatedStateVariable>
    <direction>in</direction>
  </argument>
```

```
<argument>
<name>newTargetValueContrastOut</name>
<relatedStateVariable>currentcontrast</relatedStateVariable>
<direction>out</direction>
</argument>
</argumentList>
</action>
<action>
<name>SetTargetHue</name>
<argumentList>
<argument>
<name>newTargetValueHue</name>
<relatedStateVariable>currenthue</relatedStateVariable>
<direction>in</direction>
</argument>
<argument>
<name>newTargetValueHueOut</name>
<relatedStateVariable>currenthue</relatedStateVariable>
<direction>out</direction>
</argument>
</argumentList>
</action>
<action>
<name>SetTargetSaturation</name>
<argumentList>
<argument>
<name>newTargetValueSaturation</name>
<relatedStateVariable>currentsaturation</relatedStateVariable>
<direction>in</direction>
</argument>
<argument>
<name>newTargetValueSaturationOut</name>
<relatedStateVariable>currentsaturation</relatedStateVariable>
<direction>out</direction>
</argument>
</argumentList>
</action>
<action>
<name>GetZoom</name>
<argumentList>
<argument>
<name>newZoomOut</name>
<relatedStateVariable>currentzoom</relatedStateVariable>
<direction>out</direction>
<retval />
</argument>
```

```
</argumentList>
</action>
<action>
  <name>GetTilt</name>
  <argumentList>
    <argument>
      <name>newTiltOut</name>
      <relatedStateVariable>currenttilt</relatedStateVariable>
      <direction>out</direction>
    </argument>
  </argumentList>
</action>
<action>
  <name>GetPan</name>
  <argumentList>
    <argument>
      <name>newPanOut</name>
      <relatedStateVariable>currentpan</relatedStateVariable>
      <direction>out</direction>
    </argument>
  </argumentList>
</action>
<action>
  <name>GetBrightness</name>
  <argumentList>
    <argument>
      <name>newBrightnessOut</name>
      <relatedStateVariable>currentbrightness</relatedStateVariable>
      <direction>out</direction>
    </argument>
  </argumentList>
</action>
<action>
  <name>GetContrast</name>
  <argumentList>
    <argument>
      <name>newContrastOut</name>
      <relatedStateVariable>currentcontrast</relatedStateVariable>
      <direction>out</direction>
    </argument>
  </argumentList>
</action>
```

```
<action>
<name>GetHue</name>
<argumentList>
<argument>
<name>newHueOut</name>
<relatedStateVariable>currenthue</relatedStateVariable>
<direction>out</direction>
<retval />
</argument>
</argumentList>
</action>
<action>
<name>GetSaturation</name>
<argumentList>
<argument>
<name>newSaturationOut</name>
<relatedStateVariable>currentsaturation</relatedStateVariable>
<direction>out</direction>
<retval />
</argument>
</argumentList>
</action>
</actionList>
<serviceStateTable>
<stateVariable sendEvents="no">
<name>currentzoom</name>
<dataType>int</dataType>
<defaultValue>0</defaultValue>
<allowedValueRange>
<minimum>0</minimum>
<maximum>100</maximum>
<step>1</step>
</allowedValueRange>
</stateVariable>
<stateVariable sendEvents="no">
<name>currenttilt</name>
<dataType>int</dataType>
<defaultValue>0</defaultValue>
<allowedValueRange>
<minimum>0</minimum>
<maximum>100</maximum>
<step>1</step>
</allowedValueRange>
</stateVariable>
<stateVariable sendEvents="no">
<name>currentpan</name>
```

```
<dataType>int</dataType>
<defaultValue>0</defaultValue>
<allowedValueRange>
<minimum>0</minimum>
<maximum>100</maximum>
<step>1</step>
</allowedValueRange>
</stateVariable>
<stateVariable sendEvents="no">
<name>currentbrightness</name>
<dataType>int</dataType>
<defaultValue>0</defaultValue>
<allowedValueRange>
<minimum>0</minimum>
<maximum>100</maximum>
<step>1</step>
</allowedValueRange>
</stateVariable>
<stateVariable sendEvents="no">
<name>currentcontrast</name>
<dataType>int</dataType>
<defaultValue>0</defaultValue>
<allowedValueRange>
<minimum>0</minimum>
<maximum>100</maximum>
<step>1</step>
</allowedValueRange>
</stateVariable>
<stateVariable sendEvents="no">
<name>currenthue</name>
<dataType>int</dataType>
<defaultValue>0</defaultValue>
<allowedValueRange>
<minimum>0</minimum>
<maximum>100</maximum>
<step>1</step>
</allowedValueRange>
</stateVariable>
<stateVariable sendEvents="no">
<name>currentsaturation</name>
<dataType>int</dataType>
<defaultValue>0</defaultValue>
<allowedValueRange>
<minimum>0</minimum>
<maximum>100</maximum>
<step>1</step>
```



```
</allowedValueRange>  
</stateVariable>  
</serviceStateTable>  
</scpd>.
```

61. (new) A method as recited in claim 60, wherein using a control point to discover a remote video camera utilizes a UPnP protocol.